

### **Abstract**

The present invention provides a cushioning system to be applied to the inside surface of the walls of conventional autorack railcars. More particularly, the present invention is directed toward the easy application of a foam protector of single or double tube configuration to the side portions of the metal screen walls that make up an autorack railcar. Improvements enable a multiple density foam tube, a “Logo” panel bar and an improved fastener. The tubes are designed to protect the edges of car doors by collapsing when hit by the car door and quickly bouncing back, regardless of temperature.